

## METHOD AND APPARATUS FOR PROVIDING CONFIGURABLE FUNCTIONALITY IN AN ELECTRONIC DEVICE

## ABSTRACT

[0044] A method and apparatus for providing configurable functionality in a communication device. A memory stores a plurality of software modules, each module for performing a specific functionality for the communication device. A host processor receives a command to provide a desired communication type, and based on the communication type, selects one or more of the software modules and loads them into a digital signal processor. The digital signal processor then executes the one or more software modules to provide the desired communication type.

~15	~16	~17	~18	~19	~20	~21	~22	~23	~24	~25	~26	~27	~28	~29	~30	~31	~32	~33	~34	~35	~36	~37	~38	~39	~40	~41	~42	~43	~44	~45	~46	~47	~48	~49	~50	~51	~52	~53	~54	~55	~56	~57	~58	~59	~60	~61	~62	~63	~64	~65	~66	~67	~68	~69	~70	~71	~72	~73	~74	~75	~76	~77	~78	~79	~80	~81	~82	~83	~84	~85	~86	~87	~88	~89	~90	~91	~92	~93	~94	~95	~96	~97	~98	~99	100														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100